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PATENT

IN THE UNITED STATES PATENT OFFICE

Serial No.: 10/518,100

Filed: December 15, 2004

For: **DEVICE AND METHOD FOR
MONITORING AN ELECTROLYTIC
PROCESS**Inventors: **Andreas Thies and Thomas Dretschkow**

Atty Doc. No.: 256-04

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class mail postage prepaid in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on January 4, 2005

John F. McNulty, Reg No. 23,028
Dated: January 4, 2005

COVER LETTER WITH CERTIFICATE OF MAILING

*Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450*

Sir:

Enclosed herewith please find the following:

- (1) Cover letter with Certificate of Mailing;
- (2) Supplemental Information Disclosure Statement with PTO form 1449 and (1) attachment; and
- (3) Paul & Paul Postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 2831

Respectfully submitted,

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

*Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450*

Sir:

In the interest of full disclosure, the following items are herewith identified in Form PTO-1449 and a copy of the same is hereby provided, for the convenience of the U.S. Patent and Trademark Office.

This Information Disclosure Statement is being filed before the mailing date of the first official action.

OTHER DOCUMENTS

(AA) "Heitz/Keysa: "Grundlagen der Technischen Elektrochemie" its relevance is as follows:

This document has been cited in the examination procedure before the German Patent and Trade Mark Office. It is a textbook and relates to technical electrochemistry. The Examiner has stated that this document would disclose in Fig. 5.1 (on page 86) in general the voltage drop between a reference electrode and an anode. Further this document would disclose varying the

distance between and electrode and a reference electrode, i.e. that the voltage at various locations between the anode and the cathode could be measured, in order to obtain the curve shown in Fig. 5.1 for example. The document discloses the kind of the voltage drop fractions between a working electrode and a reference electrode in the electrolyte solution, i.e. for example an ohmic voltage drop. Further this document describes the general technique to record current/voltage diagrams using for example a 13 wt.% chromium steel, further a method to record the electrochemical behavior of a Pt electrode in a 1 N H₂S0₄ solution and the anodic oxidation of oxalic acid in sulfuric acid solution.

Respectfully submitted,



John F. McNulty
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 256-04		Application Number 10/518,100		
				Applicant(s) Andreas Thies, et al.				
				Filing Date December 15, 2004	Group Art Unit NA			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
AA	Heitz/Keysa: "Grundlagen der Technischen Elektrochemie; New York; 1978; 5 Pages.							
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								